

# MC<sup>2</sup> FILTER CARTRIDGE

DELIVERS PREMIUM QUALITY WATER FOR FOUNTAIN AND COMBINATION APPLICATIONS

MC<sup>2</sup> Replacement Cartridge: (6 pk): EV9612-55



## APPLICATIONS

- ◆ Fountain
- ◆ Combination Applications

## FEATURES • BENEFITS

- ◆ Reduces chlorine taste & odor and other offensive contaminants that can adversely affect the taste of beverages
- ◆ Sanitary cartridge replacement is simple, quick and clean; internal filter parts are never exposed to handling or contamination
- ◆ Protects drink system seals, pump, tubing and small orifices from clogging, corrosion and abrasive wear
- ◆ Exclusive precoat filtration provides superior chlorine taste & odor reduction and micro-filters dirt and particles as small as 0.2\* micron in size by mechanical means
- ◆ Improves the taste of fountain beverages and helps retain the drink's carbonation
- ◆ Proprietary Pentair Everpure Micro-Pure II filtration media effectively inhibits the growth of bacteria on the filter media that can decrease product life
- ◆ NSF/ANSI Standard 53 certified to reduce cysts such as *Cryptosporidium* and *Giardia* by mechanical means

## INSTALLATION TIPS

- ◆ Install vertically so cartridge hangs down.
- ◆ Allow 2½" (6.35 cm) clearance below the cartridge for easy cartridge replacement.
- ◆ Flush filter by running water through filter according to cartridge instructions.

## OPERATION TIPS

- ◆ Replace cartridge when flow rate becomes inconveniently slow or before rated capacity is reached. It is recommended to replace cartridge at least once per year
- ◆ Change cartridges when capacity is reached or when pressure falls below 10 psi (0.7 bar).
- ◆ Always flush the filter cartridge at time of installation and cartridge change.

## SIZING

- ◆ Service Flow Rate: Maximum 1.67 gpm (6.3 Lpm)
- ◆ Rated Capacity: 9,000 gallons (34,068 L)

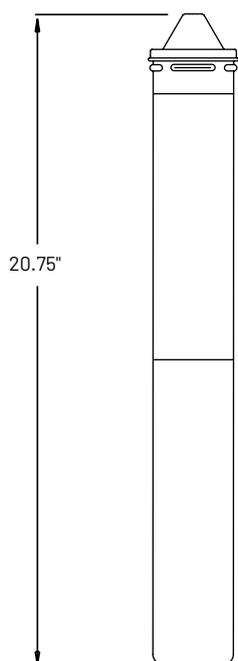
\*Validated by ISO 17025 accredited lab for 99.999% reduction of *Pseudomonas diminuta* following the ASTM F838-05 protocol for the validation of 0.2 µm sterilizing grade filters.

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## SPECIFICATIONS

- ◆ **Service Flow Rate**  
Maximum 1.67 gpm (6.3 Lpm)
- ◆ **Rated Capacity**  
9.000 gallons (34.068 L)
- ◆ **Pressure Requirements**  
10 - 125 psi (0.7 - 8.6 bar), non-shock
- ◆ **Temperature**  
35 - 100°F (2 - 38°C)
- ◆ **Overall Dimensions**  
20.75" L x 3.25" D  
(52.7 cm x 8.2 cm)



System Tested and Certified by NSF International against NSF/ ANSI Standards 42 and 53 for the reduction of:

STANDARD NO. 42 –  
AESTHETIC EFFECTS

Bacteriostatic Effects  
Chemical Reduction  
Taste & Odor  
Chlorine

Mechanical Filtration  
Nominal Particulate Class I

STANDARD NO. 53 –  
HEALTH EFFECTS

Mechanical  
Filtration  
Cyst  
Asbestos

EPA Est. No. 002623-IL-002

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